

1/13

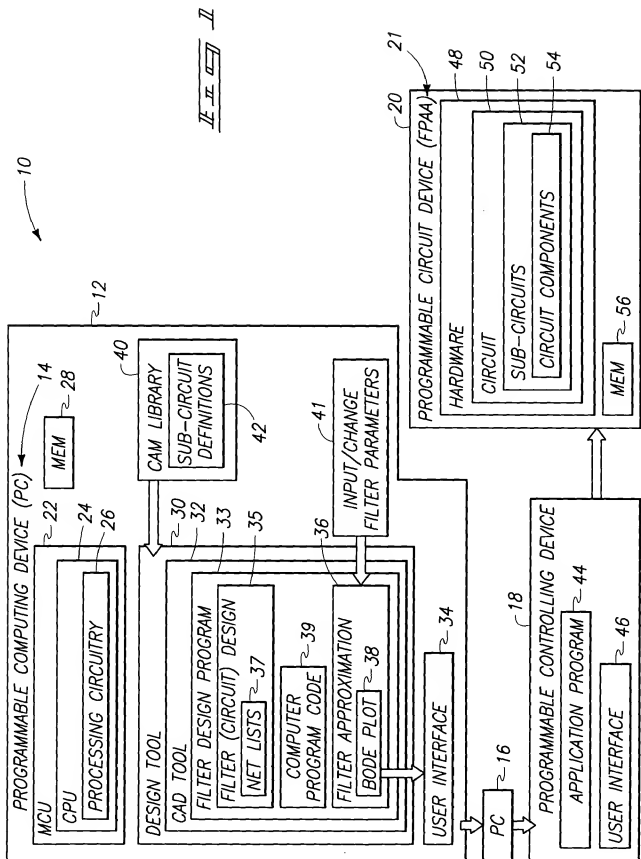
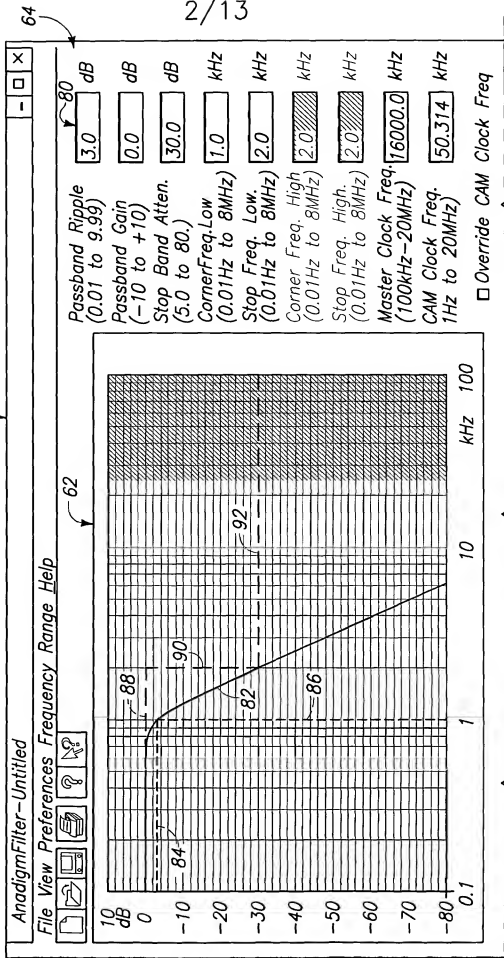


Fig. 2A

Fig. 2B



60

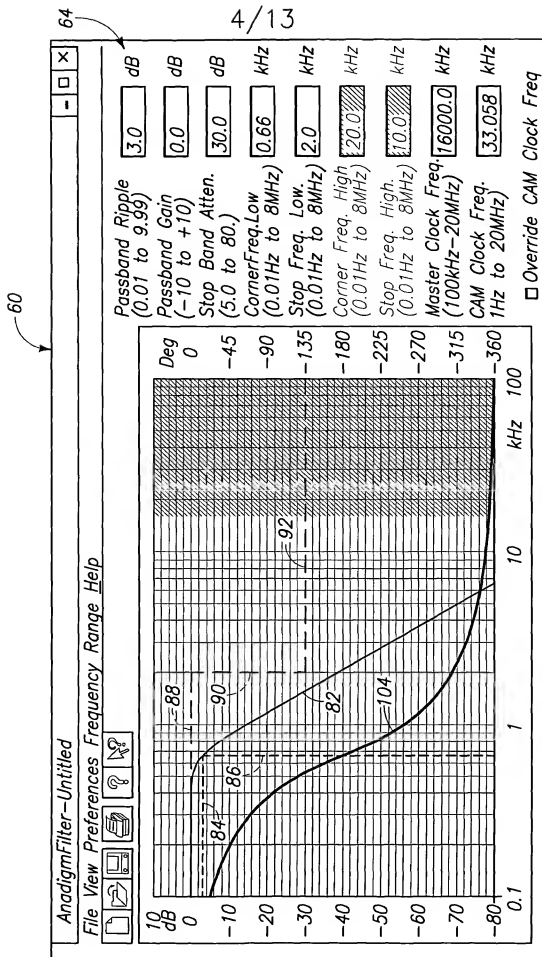


2/13



Fig. 3A

Fig. 3B



5/13

66 Filter Type

68 Approximation

70 Plot

72 Dynamic Range Opt.

74 Build Circuit

76 List CAMs

78

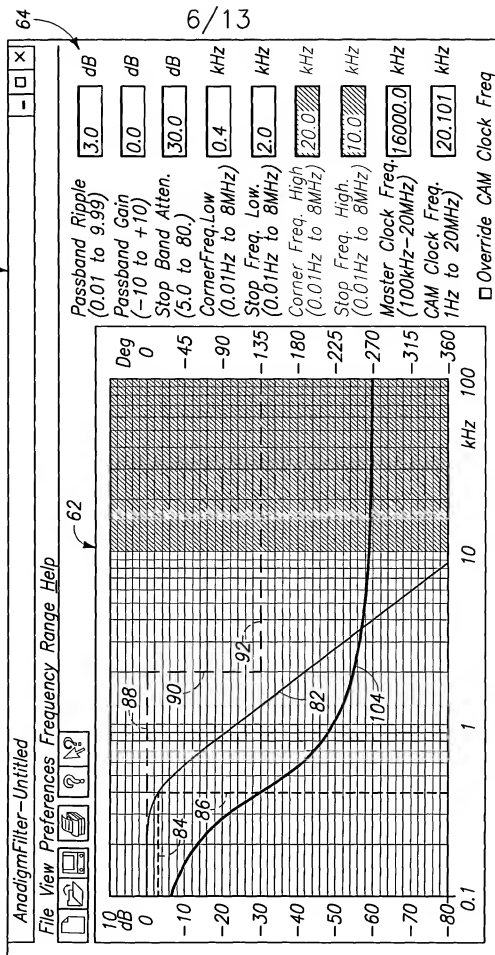
Filter Type	Approximation	Poles	Chips	Plot	Dynamic Range Opt.
<input checked="" type="radio"/> Low Pass	<input checked="" type="radio"/> Butterworth	4	1	<input checked="" type="checkbox"/> Magnitude dB	<input type="checkbox"/> Small signal
<input type="radio"/> High Pass	<input type="radio"/> Chebyshev	3	1	<input type="checkbox"/> Magnitude V/V	
<input type="radio"/> Band Pass	<input type="radio"/> Inverse Chebyshev	3	1	<input checked="" type="checkbox"/> Phase (Deg)	
<input type="radio"/> Band Stop	<input type="radio"/> Elliptic	2	1	<input type="checkbox"/> Phase (Rad)	
	<input type="radio"/> Bessel	8	1	<input type="checkbox"/> Group Delay	

Frequency=0.66Khz Magnitude=-3.000dB 0.708V/V Phase=-179.874Deg Group Delay=0.898mSec NUM

Fig. 4A

Fig. 4B

60



7/13

66

68

70

72

74

76

78

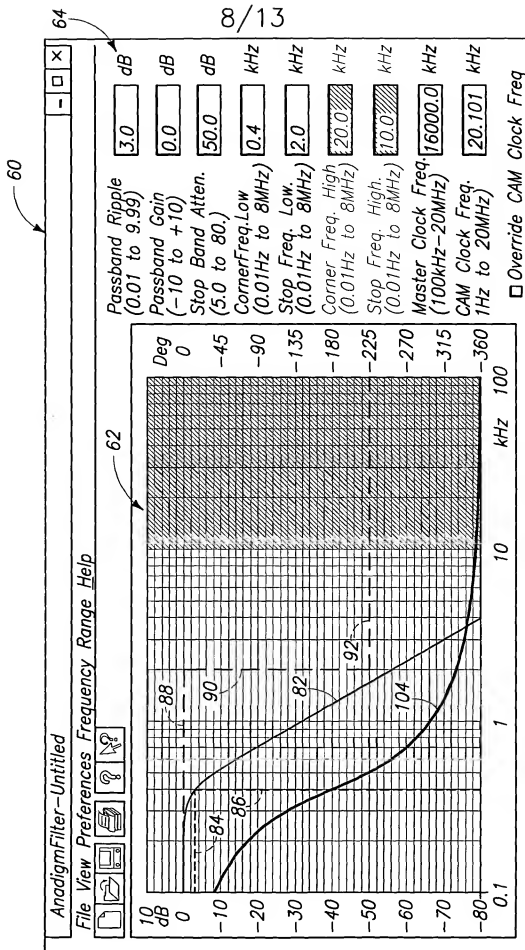
Filter Type	Approximation	Poles	Chips	Plot	Dynamic Range Opt.
<input checked="" type="radio"/> Low Pass	<input checked="" type="radio"/> Butterworth	3	1	<input checked="" type="checkbox"/> Magnitude dB	<input type="checkbox"/> Small signal
<input type="radio"/> High Pass	<input type="radio"/> Chebyshev	2	1	<input type="checkbox"/> Magnitude V/V	
<input type="radio"/> Band Pass	<input type="radio"/> Inverse Chebyshev	2	1	<input checked="" type="checkbox"/> Phase (Deg)	<input type="checkbox"/> Build Circuit
<input type="radio"/> Band Stop	<input type="radio"/> Elliptic	2	1	<input type="checkbox"/> Phase (Rad)	<input type="checkbox"/> List CAMs
	<input type="radio"/> Bessel	4	1		

Frequency=0.4KHz Magnitude=-3.000dB 0.708V/V Phase=-134.887Deg Group Delay=1.002mSec NUM

JE II 057 04 17B

Fig. 5A

Fig. 5B

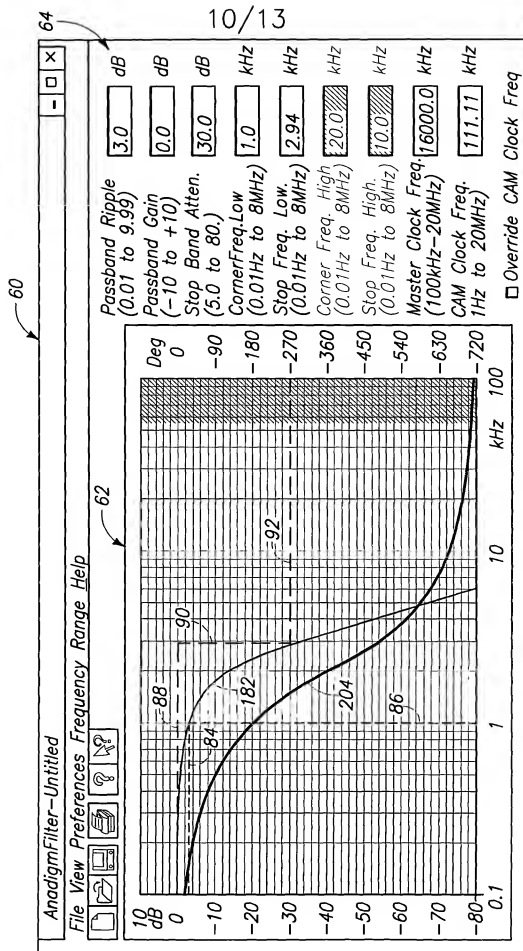


66 68 70 72 74 76 78

Filter Type	Approximation	Poles	Chips	Plot	Dynamic Range Opt.
<input checked="" type="radio"/> Low Pass <input type="radio"/> High Pass <input type="radio"/> Band Pass <input type="radio"/> Band Stop	<input checked="" type="radio"/> Butterworth <input type="radio"/> Chebyshev <input type="radio"/> Inverse Chebyshev <input type="radio"/> Elliptic <input type="radio"/> Bessel	4 3 3 3 6	1 1 1 1 1	<input checked="" type="checkbox"/> Magnitude dB <input type="checkbox"/> Magnitude V/V <input checked="" type="checkbox"/> Phase (Deg) <input type="checkbox"/> Phase (Rad) <input type="checkbox"/> Group Delay	<input type="checkbox"/> Small signal <input checked="" type="checkbox"/> Build Circuit <input type="checkbox"/> List CAMs
Frequency=0.4Khz Magnitude=-3.000dB 0.708V/V Phase=-134.887Deg Group Delay=1.002mSec NUM					

Fig. 6A

Fig. 6B



File View Preferences Frequency Range Help

66 Filter Type

68 Approximation

70 Plot

72 Dynamic Range Opt.

74 Build Circuit

76 List CAMs

78

Filter Type	Approximation	Poles	Chips	Plot	Dynamic Range Opt.
<input checked="" type="radio"/> Low Pass	<input type="radio"/> Butterworth	4	1	<input checked="" type="checkbox"/> Magnitude dB	<input type="checkbox"/> Small signal
<input type="radio"/> High Pass	<input type="radio"/> Chebyshev	3	1	<input type="checkbox"/> Magnitude V/V	
<input type="radio"/> Band Pass	<input type="radio"/> Inverse Chebyshev	3	1	<input checked="" type="checkbox"/> Phase (Deg)	
<input type="radio"/> Band Stop	<input type="radio"/> Elliptic	2	1	<input type="checkbox"/> Phase (Rad)	
	<input type="radio"/> Bessel	8	1	<input type="checkbox"/> Group Delay	

Frequency=0.4KHz Magnitude=-3.000dB 0.708V/V Phase=-134.887Deg Group Delay=1.002mSec NUM

Fig. 7A
Fig. 7B

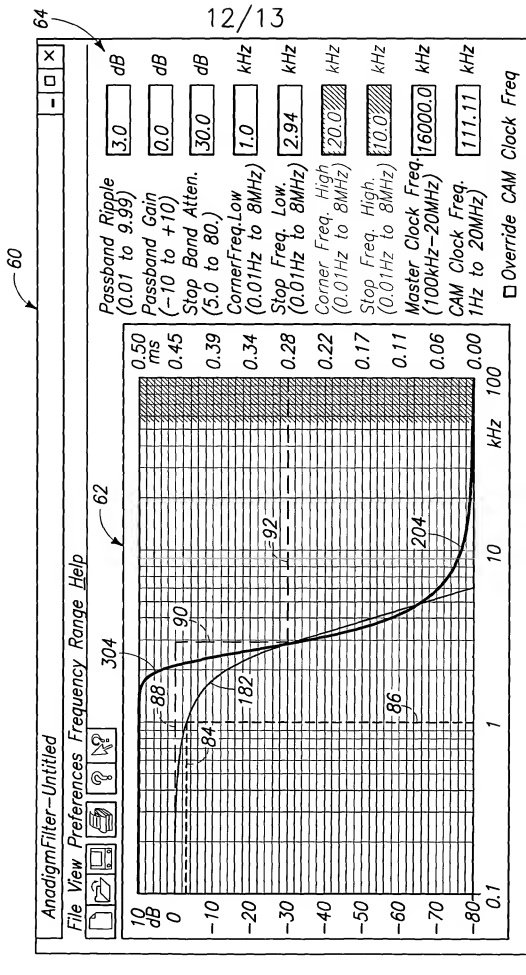


Fig. 7A
Fig. 7B

13/13

66 68 70 74 76 78

Filter Type	Approximation	Poles	Chips	Plot	Dynamic Range Opt
<input checked="" type="radio"/> Low Pass	<input type="radio"/> Butterworth	4	1	<input checked="" type="checkbox"/> Magnitude dB	<input type="checkbox"/> Small signal
<input type="radio"/> High Pass	<input type="radio"/> Chebyshev	3	1	<input type="checkbox"/> Magnitude V/V	<input checked="" type="checkbox"/> Build Circuit
<input type="radio"/> Band Pass	<input type="radio"/> Inverse Chebyshev	3	1	<input type="checkbox"/> Phase (Deg)	<input checked="" type="checkbox"/> List CAMs
<input type="radio"/> Band Stop	<input type="radio"/> Elliptic	2	1	<input type="checkbox"/> Phase (Rad)	
	<input checked="" type="radio"/> Bessel	8	1	<input checked="" type="checkbox"/> Group Delay	

Frequency=0.4KHz Magnitude=-3.000dB 0.708V/V Phase=-134.887Deg Group Delay=1.002mSec NUM

78